



C. Earl Hunter, Commissioner

*Promoting and protecting the health of the public and the environment.*

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## 2007-2008 Childcare Exclusion List

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### Official List of Conditions Requiring Exclusion from Out-of-Home Childcare Settings for 2007-2008, with Guidance Section Statutory authority: SC Code Sections 20-7-2980, 44-1-110, 44-1-140, and 44-29-10

#### Requirements.

SC Regulation #61-20 requires that SC DHEC publish each year an Official School and Childcare Exclusion List of Contagious and Communicable Diseases (hereinafter referred to as the Childcare Exclusion List or the School Exclusion List.) It further requires that school children, and children or employees in out-of-home childcare settings should be excluded from attendance if they have one or more of the conditions or exposures in the lists. Schools and childcare facilities should maintain a record of children or employees known to have been excluded under this regulation.

#### Parent Notification.

The school or childcare facility should give the list of conditions or exposures that require exclusion from out-of-home childcare to childcare employees and to all parents/guardians. Distribution of a summary of the Exclusion List, such as the Parent Brochures developed by the SC DHEC Division of Acute Disease Epidemiology, satisfies this requirement. School and out-of-home Childcare Providers must inform staff and parents/guardians that they must notify the school or facility within 24 hours after the employee or child has developed a known or suspected communicable illness or exposure addressed on the School or Childcare Exclusion List. Children and employees may return to the school or childcare facility as soon as the symptoms are resolved, unless stated otherwise in the Exclusion List or by their health care provider.

#### Reporting to Health Department.

Per SC Statute 44-29-10, "any person or entity that maintains a database containing health care data must report [to SC DHEC] all cases of persons who harbor any illness or health condition that may be caused by ... epidemic or pandemic disease, or novel and highly fatal infectious agents and might pose a substantial risk of a significant number of human fatalities or incidents of permanent or long-term disability." These conditions, indicated on the SC 2006 List of Reportable Conditions as Immediately or Urgently Reportable, must be reported to the local health department. Childcare Facilities' and Schools' reporting of Routinely Reportable to SC DHEC conditions greatly facilitates local and state disease control efforts. Facilities should consult with SC DHEC regarding outbreaks or clusters of symptoms related to communicable diseases.

**The 2007-2008 Childcare Exclusion List is effective July 1, 2007.**

### Guidance for Implementing the 2007-2008 Childcare Exclusion List

- **Use in Childcare Settings.** The Childcare Exclusion List indicates when children and childcare employees with conditions that may be spread to others should not be present in an out-of-home childcare setting. An out-of-home childcare setting is any place where more than one child is cared for outside of the child's home. The exclusions on this list are based on the close child/child and staff/child contact within childcare settings and on the immaturity of children's immune systems.
- **Use in Schools.** The Childcare Exclusion List is used for students in grades K3, K4, and K5, as well as students in grades 1-12 who are designated as being medically fragile.<sup>1</sup> These children may be more susceptible to infections and often require care that involves close staff contact. There is a separate School Exclusion List for students in grades 1-12 who are not medically fragile.<sup>1</sup>
- **Special Circumstances.** These Exclusion criteria are aimed at generally healthy children. Immunocompromised children with an excludable condition or exposure may need longer periods of exclusion, subject to recommendations by their health care provider(s). Nothing in these criteria precludes the exercise of the professional judgment of Local Education Agency medical and/or nursing staff to protect the health of students.
- **Mixed age groupings.** When children are taught or routinely spend time in mixed age groups, the standards for the youngest children in the group apply.
- **Mild Respiratory Illness.** Mild illness is common among children. Most children will not need to be excluded from their usual source of childcare for mild respiratory tract illnesses, because transmission is likely to have occurred before symptoms developed in the child.
- **Notes / Documentation for Return.** The type of note needed for a child or employee to return to the childcare setting is indicated in the tables that follow. Physicians, nurse practitioners, physician assistants or SC DHEC licensed health care professional staff may provide medical notes for return to the school or childcare setting following an excludable condition. These notes should be kept on file at the school or childcare facility for at least one calendar year.
- **Period of Exclusion.** Infected children should be excluded from school until they are no longer considered contagious. If a child or employee does not respond to treatment for an excludable condition, the health care provider or health department may suggest longer periods of exclusion.
- **Other Risks.** These lists address common exposures to communicable disease. SC DHEC staff are available for consultation on exposure risks such as sports, water activities, immunocompromised status, contact with animals, special risks associated with biting, etc.
- **Food-handling.** SC DHEC staff are available for consultation on excluding childcare employees with symptoms or diagnoses of conditions that could be spread through feeding or other food-handling tasks.
- **Outbreaks.** During disease outbreaks or under special circumstances, SC DHEC may change the recommendations in the Childcare Exclusion List and/or the School Exclusion List.

<sup>1</sup> For the purposes of school exclusion, the term "medically fragile" refers to those school students with special healthcare needs and/or developmental delays who require close assistance with feeding or other personal hygiene activities by which communicable illnesses may be easily spread.

Children in out-of-home childcare settings, children in grades K3, K4 and K5, and medically fragile school students in grades 1-12 with the following conditions must be excluded from attendance:

Exclusion Criteria	Documentation for Return	Reportable to Health Department? <sup>2</sup>
1. Exclude children with illness that prevents them from participating comfortably in program activities.	School or facility to specify based on situation.	Report Outbreaks only <sup>3</sup>
2. Exclude children with illness that results in a greater need for care than the staff can provide without compromising the health and safety of other children.	School or facility to specify based on situation.	Report Outbreaks only <sup>3</sup>
3. Exclude the child with <b>symptoms or other manifestations of possible severe illness</b> which may include (not limited to): a. Fever (see #8 below) b. Difficulty breathing c. Unusual Lethargy (an unusual tiredness or lack of energy) d. Irritability e. Persistent crying f. Rapidly spreading rash	School or facility to specify based on situation.	Report Outbreaks only <sup>3</sup>
4. Exclude children with <b>persistent abdominal pain</b> (continuing for 2 or more hours) or <b>intermittent abdominal pain</b> associated with fever, dehydration or other systemic symptoms.	Medical Note	Report Outbreaks only <sup>3</sup>
5. <b>Conjunctivitis</b> <ul style="list-style-type: none"> <li>Exclude children with <b>purulent conjunctivitis</b> (defined as pink or red conjunctivae with white or yellow eye discharge, often with matted eyelids after sleep and eye pain or redness of the eyelids or skin surrounding the eye), until evaluated and treated.</li> <li>Note: <b>Non-purulent conjunctivitis</b> (defined as pink conjunctivae with a clear, watery eye discharge without fever, eye pain or eyelid redness) <u>does not require exclusion from school or childcare.</u></li> </ul>	Medical Note  Not Applicable	Report Outbreaks only <sup>3</sup>  Report Outbreaks only <sup>3</sup>

<sup>2</sup> The requirement to report indicated **Immediately Reportable** or **Urgently Reportable** (within 24 hours) conditions applies to physicians, laboratories, health facilities, and "any person or entity that maintains a database containing health care data." Schools' and Childcare Providers' reporting of **Routinely Reportable** conditions greatly facilitates local and state disease control efforts. Disease reporting requirements are found in the SC DHEC Bureau of Disease Control's "SC 2007 List of Reportable Conditions" ([www.scdhec.gov/health/disease/docs/reportable\\_conditions.pdf](http://www.scdhec.gov/health/disease/docs/reportable_conditions.pdf)).

<sup>3</sup> Report suspected **outbreaks** and clusters of diseases or symptoms that would not be reportable as single cases. An "Outbreak" in a school is defined as an excess number of cases or symptoms over the expected occurrence of disease within a school or classroom or group.

Children in out-of-home childcare settings, children in grades K3, K4 and K5, and medically fragile school students in grades 1-12 with the following conditions must be excluded from attendance:

Exclusion Criteria	Documentation for Return	Reportable to Health Department? <sup>2</sup>
<p>6. <b>Diarrhea</b></p> <ul style="list-style-type: none"> <li>Exclude children with <b>diarrhea</b> (3 or more loose stools in a 24 hour period), that is not associated with <i>E. coli</i>, <i>Giardia</i>, <i>Salmonella</i> or <i>Shigella</i> <sup>4</sup> until symptoms are resolved or medical evaluation indicates that inclusion is acceptable.</li> <li>Exclusion is not required if student is known to have diarrheal symptoms for a non-infectious condition (e.g., IBS or Crohn's Disease), or if diarrheal symptoms persist after completion of effective antimicrobial therapy for an enteric illness.</li> <li>Exclude <b>children with stools that contain blood or mucus</b> until symptoms are resolved or medical evaluation indicates that inclusion is acceptable.</li> </ul>	<p>School or facility to specify based on situation.</p> <p>Medical Note</p>	<p>Report Outbreaks only <sup>3</sup></p> <p>Report Outbreaks only <sup>3</sup></p>
<p>7. Exclude for infection with <b><i>Escherichia coli</i> O157:H7</b>, or other <b>shiga-toxin producing <i>E. coli</i></b>, until diarrhea resolves and 2 stool cultures, taken at least 24 hours apart, are negative.</p>	Medical Note	Report within 24 hours by phone.
<p>8. Exclude for <b>fever</b>, accompanied by behavior changes or other signs and symptoms of suggestive of possibly severe illness (such as sore throat, rash, vomiting, diarrhea, earache, irritability, or confusion) until medical evaluation indicates inclusion is acceptable. Fever is defined as:</p> <p>a. Infants <b>4 months of age and younger</b> (<u>even if there has not been a change in child's behavior</u>):</p> <ul style="list-style-type: none"> <li>Rectal temperature: 101.0 ° F or greater</li> </ul> <p>b. Children <b>older than 4 months of age</b>:</p> <ul style="list-style-type: none"> <li>Rectal temperature: 102.0 ° F or greater</li> <li>Axillary (under the arm) temperature: 100.0 ° F or greater</li> <li>Oral temperature: 101.0 ° F or greater</li> </ul>	School or facility to specify based on situation.	Report Outbreaks only <sup>3</sup>
<p>9. Exclude for <b><i>Giardia</i> infection</b>, until diarrheal symptoms are resolved.</p>	School or facility to specify based on situation.	Report within 7 days.
<p>10. Exclude children with <b>Head lice (pediculosis)</b>, until after the first treatment with an appropriate pediculicide or other effective lice removal product. <sup>5</sup></p>	Parent Note	Not reportable

<sup>4</sup> Exclusion Criteria for *E. coli*, *Giardia*, *Salmonella* and *Shigella* infections are addressed separately in this document.

<sup>5</sup> Schools, Local Education Agencies or Facilities opting for more stringent "No Nit Policies" should clearly explain these policies to families when distributing materials on Childcare Exclusion.

Children in out-of-home childcare settings, children in grades K3, K4 and K5, and medically fragile school students in grades 1-12 with the following conditions must be excluded from attendance:

Exclusion Criteria	Documentation for Return	Reportable to Health Department? <sup>2</sup>
11. Exclude for <b>Hepatitis A virus infection</b> , until 1 week after onset of illness or jaundice.	Medical Note	Within 24 hours by phone
12. Exclude for <b>Measles</b> , until 4 days after onset of rash.	Medical Note	<b>REPORT IMMEDIATELY by phone</b>
13. <b>Mouth Sores:</b> Exclude for sores <u>inside the mouth</u> associated with drooling, unless the child's health care provider states that the child is noninfectious. Exclusion of children with cold sores (recurrent herpes simplex virus infection) is not indicated.	Medical Note	Report Outbreaks only <sup>3</sup>
14. Exclude for <b>Mumps</b> , until 5 days after onset of parotid gland swelling.	Medical Note	Report within 7 days
15. Exclude students with <b>Pertussis (whooping cough)</b> , until completion of 5 days of appropriate antibiotic therapy. No exclusion is required if the child is initially diagnosed with pertussis past the infectious period (21 days or more after cough onset, or 6 weeks after cough onset for infants.)	Medical Note	Within 24 hours by phone
16. Exclude for <b>rash with fever or behavioral change</b> , until a healthcare provider has determined the illness is not a communicable disease.	Medical Note	Report Outbreaks only <sup>3</sup>
17. <b>Ringworm (Tinea)</b> <ul style="list-style-type: none"> <li>Exclude students with <b><i>Tinea capitis</i> (ringworm of the scalp)</b> until oral antifungal treatment is initiated. <i>Topical treatments such as selenium sulfide shampoo (1% or 2.5%) do not replace oral therapy. However, they can decrease fungal shedding and may help curb the spread of infection.</i></li> </ul>	Medical Note for ringworm of the scalp	Report Outbreaks only <sup>3</sup>
<ul style="list-style-type: none"> <li>Exclude students with <b><i>Tinea corporis</i> (ringworm of the body)</b> until oral or topical antifungal treatment is initiated, unless affected area can be adequately covered. Children with <i>Tinea corporis</i> should not participate in close contact physical education or sports activities.</li> </ul>	Parent Note for body ringworm	Report Outbreaks only <sup>3</sup>
18. Exclude students with <b>Rubella</b> (German Measles), until 7 days after onset of rash. <b><u>Congenital Rubella:</u></b> Exclude until 1 year of age unless nasopharyngeal and urine cultures after 3 months of age are repeatedly negative for rubella virus.	Medical Note	Within 24 hours by phone

Children in out-of-home childcare settings, children in grades K3, K4 and K5, and medically fragile school students in grades 1-12 with the following conditions must be excluded from attendance:

Exclusion Criteria	Documentation for Return	Reportable to Health Department? <sup>2</sup>
<p>19. <b>Salmonella</b></p> <ul style="list-style-type: none"> <li>• <b><i>Salmonella typhi</i> (Typhoid fever)</b> infection: <ul style="list-style-type: none"> <li>o Children under 5 years of age: Exclude until diarrhea resolves and three stool cultures are negative for <i>Salmonella typhi</i>.</li> <li>o Children 5 years of age and older: Exclude until 24 hours without a diarrheal stool.</li> </ul> </li> <li>• <b>Nontyphoidal <i>Salmonella</i> infections</b> do not require exclusion from school or out-of-home childcare unless individuals are symptomatic (i.e., experiencing diarrhea.).</li> </ul>	<p>Medical Note for Typhoid</p> <p>Parent Note for Non-typhoidal</p>	<p>Report within 7 days</p> <p>Report within 7 days</p>
20. Exclude children with <b>Scabies</b> , until after appropriate scabicial treatment has been completed.	Medical Note	Report Outbreaks only <sup>4</sup>
21. Exclude children with <b><i>Shigella</i></b> infection, if symptomatic, until diarrhea is resolved AND either a) completion of full 5 days of treatment with an antibiotic that has shown to be active against the organism by antibiotic resistance testing, or b) if a course of antibiotics is not given, one negative stool culture.	Medical Note	Report within 7 days
<p>22. <b>Staphylococcal (includes MRSA &amp; Impetigo) and Streptococcal Skin Infections</b> <sup>6</sup></p> <ul style="list-style-type: none"> <li>• <b>Impetigo:</b> Exclude children with Impetigo, whose lesions cannot be covered, until the student has received 48 hours of effective antimicrobial treatment, lesions are showing signs of healing (decreasing in size), and oozing has stopped. DHEC may change these recommendations in the event of outbreaks or clusters of illness.</li> <li>• <b>Other Staphylococcal or Streptococcal Skin Infections (includes MRSA):</b> <ul style="list-style-type: none"> <li>o Exclude children with draining lesions that cannot be covered with a dressing, or draining lesions that are covered with a dressing but drainage saturates dressing, until drainage stops and the child has received at least 48 hours of effective antimicrobial treatment.</li> <li>o Children who do not have draining lesions may return to school after they have received at least 48 hours of effective antimicrobial treatment and lesions are showing signs of healing (decreasing in size.)</li> </ul> </li> </ul>	<p>Medical Note</p> <p>Medical Note</p>	<p>Report Outbreaks only <sup>4</sup></p> <p>Report Outbreaks only <sup>4</sup></p>

<sup>6</sup> Recent studies have indicated that up to 50% of impetigo lesion may be attributable to MRSA \*(Methicillin-resistant *Staphylococcus aureus*.)

Children in out-of-home childcare settings, children in grades K3, K4 and K5, and medically fragile school students in grades 1-12 with the following conditions must be excluded from attendance:

Exclusion Criteria	Documentation for Return	Reportable to Health Department? <sup>2</sup>
<ul style="list-style-type: none"> <li>• <b>Other Staphylococcal or Streptococcal Skin Infections (includes MRSA) -- continued</b> <ul style="list-style-type: none"> <li>○ Children with lesions on uncovered skin, or with lesions that are draining or oozing, even if covered, may not participate in close contact sports or other athletic activities.</li> <li>○ Contact precautions, including appropriate disposal of infective materials, must be used if/when dressings are changed in the school or childcare setting.</li> <li>○ DHEC may change these recommendations in the event of outbreaks or clusters of illness.</li> </ul> </li> </ul>		
23. Exclude children with <b>Streptococcal pharyngitis (Strep throat)</b> , until 24 hours after treatment has been initiated.	Medical Note	Report Outbreaks
24. Exclude for <b>Tuberculosis</b> , until the local health department authority or <u>treating</u> physician states that the child is noninfectious.	Medical Note	Report within 7 days
25. <b>Varicella (chickenpox)</b> <ul style="list-style-type: none"> <li>• Exclude for <b>typical Varicella (chickenpox)</b>, until all lesions have dried and crusted (usually 6 days after the onset of rash.)</li> <li>• Children with <b>mild or breakthrough Varicella disease</b> (typically seen in previously immunized children) may not exhibit vesicles or crusting of lesions. These students should be excluded from school until lesions fade away and no new lesions appear.</li> </ul>	Parent Note  Parent Note	Report within 7 days  Report within 7 days
26. Exclude children with <b>Varicella Herpes Zoster (shingles)</b> , whose lesions that cannot be covered, until lesions are crusted.	Parent Note	Report Outbreaks only <sup>4</sup>
27. Exclude for <b>vomiting</b> 2 or more times during the previous 24 hours, unless the vomiting is determined to be caused by a non-communicable condition and the child is not in danger of dehydration.	School or facility to specify based on situation.	Report Outbreaks only <sup>4</sup>
28. Exclude for <b>conditions or illnesses that DHEC or a health care provider<sup>7</sup> indicates warrant exclusion</b> . This includes students determined to be contributing to the transmission of illness in the school.	Medical note	DHEC staff are available for consultation on this exclusion.

<sup>7</sup> "Health Care Provider", in this instance, includes School Nursing staff.

**Exclusion Criteria for Children in Out-of-Home Childcare Settings who are contacts (exposed) to individuals with excludable conditions:**

Exclusion Criteria for Exposure	Documentation for Return
<p>1. <b><u>When recommended by the health department</u></b>, contacts to</p> <ul style="list-style-type: none"> <li>• <b><i>Haemophilus influenzae</i> type b (Hib)</b>, or</li> <li>• <b><i>Neisseria meningitidis</i> (meningococcal disease)</b></li> </ul> <p>should be excluded until antibiotic treatment has been initiated.</p>	Medical Note
<p>2. <b>Pertussis (whooping cough):</b> "Exclusion of <u>exposed people with cough illness</u> pending evaluation by a physician should be considered."<sup>8</sup> If exclusion is recommended by physician or DHEC, exclude until (a) completion of five days of appropriate antimicrobial therapy or (b) until 21 days after last contact with an infected person.</p>	Medical Note
<p>3. Exposure to other conditions when recommended by DHEC or the child's / student's healthcare provider.</p>	SC DHEC will specify based upon situation.
<p>4. <b>Non-immunized or under-immunized children</b> without documentation of immunity or natural disease must be excluded as indicated below if exposed to:</p> <ul style="list-style-type: none"> <li>▪ <b>Measles:</b> Exclude for 14 days after onset of rash in last case of measles in the affected school or community. Children at least 12 months of age may return immediately following receipt of MMR vaccine, if vaccine is received within three days of exposure.</li> <li>▪ <b>Mumps:</b> Exclude for 26 days after the onset of parotitis in the last person with mumps in the affected school. Children at least 12 months of age may return immediately receipt of MMR vaccine.</li> <li>▪ <b>Rubella:</b> Exclude for 26 days after the onset of rash in the last person with rubella in the affected school or community. Children at least 12 months of age may return immediately following receipt of MMR vaccine, if vaccine is received within three days of exposure.</li> <li>▪ <b>Varicella:</b> Exclude for 21 days after the onset of rash in the last person diagnosed with Varicella in the affected school or childcare facility.<sup>9</sup></li> <li>▪ Other conditions when recommended by DHEC.</li> </ul>	SC DHEC will provide guidance on an individual basis regarding the return of an immunocompromised or under-immunized child to the school or out-of-home childcare setting following an exposure to one of these conditions.

<sup>8</sup> 2006 *Red Book*, page 504.

<sup>9</sup> Break-through cases of Varicella (occurring in immunized persons) are generally considered to be less infectious than cases in un-immunized persons. Consult with SC DHEC as needed for exclusion guidance in on-going outbreaks of Varicella or if/when exclusion may be extended over than one incubation period (i.e., over 21 days.)



**Children with the following conditions do not need to be excluded from school, so long as they are healthy enough to participate in routine curricular activities:**

- Bronchitis or Common Colds: even if illness is associated with green or yellow nasal discharge, as long as the student does not have a fever or any of the other excludable symptoms described above in this document.
- Croup
- Ear infection
- Pneumonia
- Cytomegalovirus (CMV) infection
- Fifth Disease (Parvovirus B19 infection). Individuals are no longer contagious once the rash appears, and they cannot be diagnosed with Fifth Disease before the rash appears
- Chronic Hepatitis B or Chronic Hepatitis C <sup>10</sup>
- Human Immunodeficiency Virus (HIV) infection <sup>10</sup>
- Mononucleosis, if able to participate in routine activities and cleared for re-admission by physician.
- Non-spreading Rash, without fever
- Red eyes without yellow or green discharge, fever, eye pain or matting
- Respiratory Syncytial Virus (RSV)
- Pinworms
- Warts

**References:**

- American Public Health Association, American Academy of Pediatrics, 2002. *Caring For Our Children, National Health and Safety Standards: Guidelines for Out-of-Home Childcare Programs, 2<sup>nd</sup> Edition*, Chapter 3, HP 68, US Department of Health and Human Services. <http://nrc.uchsc.edu/>
- American Academy of Pediatrics. 2006. *Red Book 2006*, Elk Grove Village, IL
- American Academy of Pediatrics, Pennsylvania Chapter, 1997. *Model Childcare Health Policies, 3<sup>rd</sup> Edition*, Healthy Childcare Pennsylvania, Rosemont, PA
- American Academy of Pediatrics, Barton Schmitt, MD, 2002. *Pediatric Telephone Protocols, Office Version, 9<sup>th</sup> Edition*. Littleton, CO.
- Centers for Disease Control and Prevention. 1997. The ABCs of Safe and Health Childcare, [www.cdc.gov/ncidod/hip/abc/abc.htm](http://www.cdc.gov/ncidod/hip/abc/abc.htm). (The ABC's were posted in 1997, and then removed from CDC website in 2003. This site's content was used to develop these exclusion lists.)
- Centers for Disease Control and Prevention. 2006. Outbreak of Varicella among vaccinated children -- Michigan, 2003. *Morbidity and Mortality Weekly Report*, 53, 18, pp. 389-391.
- SC Department of Social Services, Division of Child Day Care Licensing and Regulatory Services. 2004 Revisions to Regulations 114-500 through 114-509.

<sup>10</sup> The SC DHEC HIV/STD Division (1.800.322.AIDS) is available for consultation regarding infection control issues raised by the presence of students with blood-borne illnesses (HIV, chronic Hepatitis B, chronic Hepatitis C, etc.) in school.

**EMPLOYEES in out-of-home childcare settings with the following conditions must be excluded from attendance:**

Exclusion Criteria	Documentation for Return	Reportable to Health Department? <sup>11</sup>
<b>1. Conjunctivitis</b> <ul style="list-style-type: none"> <li>Exclude employees with purulent conjunctivitis (defined as pink or red conjunctivae with white or yellow eye discharge, often with matted eyelids after sleep and eye pain or redness of the eyelids or skin surrounding the eye), until evaluated and treated.</li> <li><u>Non-purulent conjunctivitis</u> (defined as pink conjunctivae with a clear, watery eye discharge without fever, eye pain or eyelid redness) <u>does not require exclusion from working in out-of-home childcare.</u></li> </ul>	<p>Medical Note</p> <p>Not applicable</p>	<p>Report Outbreaks only <sup>12</sup></p> <p>No</p>
<b>2. Diarrhea</b> <ul style="list-style-type: none"> <li>Exclude employees with diarrhea (3 or more loose stools in a 24 hour period, or stools with blood or mucus) that is not associated with <i>E. coli</i>, <i>Salmonella</i> or <i>Shigella</i> <sup>13</sup> until symptoms are resolved or medical evaluation indicates that inclusion is acceptable.</li> <li>Exclusion is not required if the employee is known to have diarrheal symptoms for a non-infectious condition (e.g., IBS or Crohn's Disease), or if diarrheal symptoms persist after completion of effective antimicrobial therapy for an enteric illness.</li> </ul>	School to specify based on situation.	Report Outbreaks only <sup>12</sup>
3. Exclude for infection with <b><i>Escherichia coli</i> O157:H7</b> , or other <b>shiga-toxin producing <i>E. coli</i></b> , until diarrhea resolves (24 hours pass without a diarrheal stool.)	Medical Note	Report within 24 hours by phone.
4. Exclude employees with <b>fever</b> , 101.0° F or greater.	School to specify based on situation.	Report Outbreaks only <sup>12</sup>
5. Exclude employees with <b><i>Giardia</i> infection</b> , until symptoms are resolved.	Personal Note from Employee	Report within 7 days.
6. Exclude employees with <b>Head Lice (pediculosis)</b> , until after the first treatment with an appropriate pediculicide or other effective lice removal product. <sup>14</sup>	Personal Note from Employee	Not reportable

<sup>11</sup> The requirement to report indicated Immediately Reportable or Urgently Reportable (within 24 hours) conditions applies to physicians, laboratories, health facilities, and "any person or entity that maintains a database containing health care data." Schools' and Childcare Providers' reporting of Routinely Reportable conditions greatly facilitates local and state disease control efforts. Disease reporting requirements are found in the SC DHEC Bureau of Disease Control's "SC 2007 List of Reportable Conditions" ([www.scdhec.gov/health/disease/docs/reportable\\_conditions.pdf](http://www.scdhec.gov/health/disease/docs/reportable_conditions.pdf)).

<sup>12</sup> Report suspected outbreaks and clusters of diseases or symptoms that would not be reportable as single cases. An "Outbreak" in a school is defined as an excess number of cases or symptoms over the expected occurrence of disease within a school or classroom or group.

<sup>13</sup> Exclusion Criteria for *E. coli*, *Salmonella* and *Shigella* infections are addressed separately in this document.

<sup>14</sup> Childcare providers opting for more stringent "No Nit Policies" should clearly explain these policies to employees when distributing materials on Childcare Exclusion.

**EMPLOYEES in out-of-home childcare settings with the following conditions must be excluded from attendance:**

Exclusion Criteria	Documentation for Return	Reportable to Health Department? <sup>11</sup>
7. Exclude for <b>Hepatitis A virus infection</b> , until 1 week after onset of illness or jaundice, or as otherwise directed by the Health Department.	Medical Note	Report within 24 hours by phone
8. Exclude for <b>Measles</b> , until 4 days after onset of rash.	Medical Note	<b>REPORT IMMEDIATELY by phone</b>
9. Exclude for <b>Mumps</b> , until 5 days after onset of parotid gland swelling.	Medical Note	Report within 7 days
10. Exclude for <b>Pertussis (whooping cough)</b> , until completion of 5 days of appropriate antibiotic therapy, unless initially diagnosed with pertussis past the infectious period (21 or more days after cough onset.)	Medical Note	Report within 24 hours by phone
11. Exclude employees with <b>Rash, who also have fever or joint pain</b> , until a communicable disease such as measles or rubella has been ruled out.	Medical Note	Report Outbreaks only <sup>12</sup>
<b>12. Ringworm (Tinea)</b> <ul style="list-style-type: none"> <li>Exclude employees with <b><i>Tinea capitis</i> (ringworm of the scalp)</b> until oral antifungal treatment is initiated. <i>Topical treatments such as selenium sulfide shampoo (1% or 2.5%) do not replace oral antifungal treatments. However, these can decrease fungal shedding and may help curb the spread of infection.</i></li> <li>Exclude employees with <b><i>Tinea corporis</i> (ringworm of the body)</b> until oral or topical antifungal treatment is initiated, unless affected area can be adequately covered.</li> </ul>	Medical Note for ringworm of the scalp  Personal Note from Employee	Not reportable  Not reportable
13. Exclude for <b>Rubella (German Measles)</b> , until 7 days after onset of rash.	Medical Note	Report within 24 hours by phone
<b>14. Salmonella</b> <ul style="list-style-type: none"> <li><b><i>Salmonella typhi</i> (typhoid fever)</b> infection: Exclude until 24 hours without a diarrheal stool.</li> <li><b>Nontyphoidal <i>Salmonella</i> infections</b> do not require exclusion from working in the out-of-home childcare setting unless individuals are symptomatic.</li> </ul>	Medical Note for <i>Salmonella typhi</i>  Personal Note from Employee for Non-typhoidal	Report within 7 days  Report within 7 days
15. Exclude employees with <b>Scabies</b> , until after appropriate scabicial treatment has been completed.	Medical Note	Not reportable

**EMPLOYEES in out-of-home childcare settings with the following conditions must be excluded from attendance:**

<b>Exclusion Criteria</b>	<b>Documentation for Return</b>	<b>Reportable to Health Department?</b> <sup>11</sup>
16. Exclude for <b><i>Shigella</i></b> infection, until asymptomatic.	Medical Note	Report within 7 days
<p>17. <b>Staphylococcal (includes MRSA &amp; Impetigo) and Streptococcal Skin Infections</b> <sup>15</sup></p> <ul style="list-style-type: none"> <li>• <b>Impetigo:</b> Exclude employees with Impetigo, whose lesions cannot be covered, until the employee has received 48 hours of effective antimicrobial treatment, lesions are showing signs of healing (decreasing in size), and oozing has stopped. DHEC may change these recommendations in the event of outbreaks or clusters of illness.</li> <li>• <b>Other Staphylococcal or Streptococcal Skin Infections (includes MRSA):</b> <ul style="list-style-type: none"> <li>○ Exclude employees with draining lesions that cannot be covered with a dressing, or draining lesions that are covered with a dressing but drainage saturates dressing, until drainage stops and the employee has received at least 48 hours of effective antimicrobial treatment.</li> <li>○ Employees who do not have draining lesions may return to work after they have received at least 48 hours of effective antimicrobial treatment and lesions are showing signs of healing (decreasing in size.)</li> <li>○ Employees with lesions on uncovered skin, or with lesions that are draining or oozing, even if covered, may not participate in close contact sports or other close contact activities with children enrolled in the facility.</li> <li>○ Contact precautions, including appropriate disposal of infective materials, must be used if/when dressings are changed</li> <li>○ DHEC may change these recommendations in the event of outbreaks or clusters of illness.</li> </ul> </li> </ul>	<p>Medical Note</p> <p>Medical Note</p>	<p>Report Outbreaks only <sup>12</sup></p> <p>Report Outbreaks only <sup>12</sup></p>
18. Exclude employees with <b>Streptococcal pharyngitis (strep throat)</b> , until 24 hours after treatment has been initiated.	Medical Note	Report Outbreaks only <sup>12</sup>
19. Exclude for <b>Tuberculosis</b> , until the local health department authority or <u>treating</u> physician states that the employee is noninfectious.	Medical Note	Report within 7 days

<sup>15</sup> Recent studies have indicated that up to 50% of impetigo lesion may be attributable to MRSA (Methicillin-resistant *Staphylococcus aureus*.)

**EMPLOYEES** in out-of-home childcare settings with the following conditions must be excluded from attendance:

Exclusion Criteria	Documentation for Return	Reportable to Health Department? <sup>11</sup>
<p>20. <b>Varicella (chickenpox)</b></p> <ul style="list-style-type: none"> <li>Exclude for <b>typical Varicella (chickenpox)</b>, until all lesions have dried and crusted (usually 6 days after rash onset.)</li> <li>Employees with <b>mild or breakthrough Varicella disease</b> (typically seen in previously immunized persons) may not exhibit crusting of lesions. These persons should be excluded from working in the out-of-home childcare setting until lesions fade away and no new lesions appear.</li> </ul>	<p>Personal Note from Employee</p> <p>Personal Note from Employee</p>	<p>Report within 7 days</p> <p>Report within 7 days</p>
<p>21. Exclude for <b>Varicella Herpes Zoster (shingles)</b> with lesions that cannot be covered, until lesions are crusted.</p>	<p>Personal Note from Employee</p>	<p>Report Outbreaks only <sup>12</sup></p>
<p>22. Exclude employees with conditions or illnesses that DHEC or a health care provider indicates warrant exclusion. This includes employees determined to be contributing to the transmission of illness within the facility.</p>	<p>Medical note</p>	<p>DHEC Staff are available for consultation on this exclusion.</p>

**Exclusion Criteria for Employees in Out-of-Home Childcare Settings who are contacts (exposed) to individuals with excludable conditions:**

Exclusion Criteria	Documentation for Return
<p>1. <b><u>When recommended by the health department</u></b>, contacts to</p> <ul style="list-style-type: none"> <li>• <i>Haemophilus influenzae</i> type b (Hib), or</li> <li>• <i>Neisseria meningitidis</i> (meningococcal disease)</li> </ul> <p>should be excluded until antibiotic treatment has been initiated.</p>	Medical Note
<p>2. <b>Pertussis (whooping cough):</b> "Exclusion of <u>exposed people with cough illness</u> pending evaluation by a physician should be considered."<sup>16</sup> If exclusion is recommended by physician or DHEC, exclude until (a) completion of five days of appropriate antimicrobial therapy or (b) until 21 days after last contact with an infected person.</p>	Medical Note
<p>3. Other conditions when recommended by DHEC or the employee's healthcare provider.</p>	SC DHEC will specify based upon situation.
<p>4. <b>Non-immunized or under-immunized employees in out-of-home childcare facilities</b>, without documentation of immunity or natural disease, must be excluded as indicated below if exposed to:</p> <ol style="list-style-type: none"> <li><b>Measles:</b> Exclude for 14 days after onset of rash in last case of measles in the affected school or community. Employees may return immediately following receipt of MMR vaccine, if vaccine is received within three days of exposure. Pregnant employees should not receive MMR immunization.</li> <li><b>Mumps:</b> Exclude for 26 days after the onset of parotitis in the last person with mumps in the affected school. Employees may return immediately following receipt of MMR vaccine, if vaccine is received within three days of exposure. Pregnant employees should not receive MMR immunization.</li> <li><b>Rubella:</b> Exclude for 26 days after the onset of rash in the last person with rubella in the affected facility or community. Employees may return immediately following receipt of MMR vaccine, if vaccine is received within three days of exposure. Pregnant employees should not receive rubella or MMR immunization.</li> <li><b>Varicella</b> (chicken pox): Exclude for 21 days after the onset of rash in the last person with Varicella in the affected facility.</li> <li>Other conditions when recommended by DHEC.<sup>17</sup></li> </ol>	SC DHEC will provide guidance on an individual basis regarding when an employee who is immunocompromised or under-immunized or pregnant may return to the school setting following an exposure to one of these conditions.

<sup>16</sup> 2006 *Red Book*, page 504.

<sup>17</sup> Break-through cases of Varicella (occurring in immunized persons) are generally considered to be less infectious than cases in un-immunized persons. Consult with SC DHEC as needed for exclusion guidance in on-going outbreaks of Varicella or if/when exclusion may be extended over than one incubation period (i.e., over 21 days.)

**Employees with the following conditions do not need to be excluded from working in the out-of-home childcare setting, so long as they are healthy enough to perform their assigned tasks / roles:<sup>18</sup>**

- Bronchitis or Common Colds: even if illness is associated with green or yellow nasal discharge, as long as the employee does not have a fever or any of the other excludable symptoms described above in this document.
- Croup
- Ear infection
- Pneumonia
- Cytomegalovirus (CMV) infection
- Fifth Disease (Parvovirus B19 infection). Individuals are no longer contagious once the rash appears, and they cannot be diagnosed with Fifth Disease before the rash appears
- Chronic Hepatitis B or Chronic Hepatitis C<sup>19</sup>
- Human Immunodeficiency Virus (HIV) infection<sup>10</sup>
- Mononucleosis, if able to participate in routine activities and cleared for re-admission by physician.
- Non-spreading Rash, without fever
- Red eyes without yellow or green discharge, fever, eye pain or matting
- Respiratory Syncytial Virus (RSV)
- Pinworms
- Warts

#### References:

- American Public Health Association, American Academy of Pediatrics, 2002. *Caring For Our Children, National Health and Safety Standards: Guidelines for Out-of-Home Childcare Programs, 2<sup>nd</sup> Edition*, Chapter 3, HP 68, US Department of Health and Human Services. <http://nrc.uchsc.edu/>
- American Academy of Pediatrics. 2006. *Red Book 2006*, Elk Grove Village, IL
- American Academy of Pediatrics, Pennsylvania Chapter, 1997. *Model Childcare Health Policies, 3<sup>rd</sup> Edition*, Healthy Childcare Pennsylvania, Rosemont, PA
- American Academy of Pediatrics, Barton Schmitt, MD, 2002. *Pediatric Telephone Protocols, Office Version, 9<sup>th</sup> Edition*. Littleton, CO.
- Centers for Disease Control and Prevention. 1997. The ABCs of Safe and Health Childcare, [www.cdc.gov/ncidod/hip/abc/abc.htm](http://www.cdc.gov/ncidod/hip/abc/abc.htm). (The ABC's were posted in 1997, and then removed from CDC website in 2003. This site's content was used to develop these exclusion lists.)
- Centers for Disease Control and Prevention. 2006. Outbreak of Varicella among vaccinated children -- Michigan, 2003. *Morbidity and Mortality Weekly Report*, 53, 18, pp. 389-391.
- SC Department of Social Services, Division of Child Day Care Licensing and Regulatory Services. 2004 Revisions to Regulations 114-500 through 114-509.

<sup>18</sup> SC DHEC staff are available for consultation on excluding employees with symptoms or diagnoses of conditions that could be spread through feeding or other food-handling tasks.

<sup>19</sup> The SC DHEC HIV/STD Division (1.800.322.AIDS) is available for consultation regarding infection control issues raised by the presence of employees with blood-borne illnesses (HIV, chronic Hepatitis B, chronic Hepatitis C, etc.) in the out-of-home childcare setting.